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03500.01744

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
ATSUSHI DATE ) Group Art Unit: 2182  
Application No.: 10/621,416 )  
Filed: July 18, 2003 )  
For: CONTROLLER OF MULTI )  
FUNCTION DEVICE : August 12, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed below and on the enclosed Form PTO-1449. A copy of Japan 11-45225 is also enclosed.

- (1) U.S. Patent No. 5,923,339
- (2) U.S. Patent No. 6,078,337
- (3) U.S. Patent No. 6,438,635
- (4) U.S. Patent No. 6,499,076
- (5) U.S. Publication No. 2002/0007431
- (6) Japan 11-45225

The above-listed documents have a common inventor with, and are commonly assigned with, the subject application.

Japan 11-45225 was cited in the specification at page 1 and is believed to be pertinent for the reasons noted in the specification.

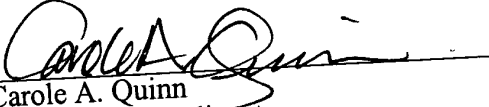
An English-language abstract for Japan 11-45225 is enclosed. In this regard, U.S. Patent Application Publication No. 2002/0007431 is believed to be an English-language equivalent of Japan 11-45225.

Inasmuch as this application has not yet received a first Office Action on the merits, it is believed that this Information Disclosure Statement is timely. See 37 C.F.R. § 1.97(b)(3).

Accordingly, the Examiner is urged to study this information in its entirety and to form an independent determination of the materiality of the information to the claimed invention. Additionally, the Examiner is requested to indicate that this information has been considered by initialing the appropriate portion of Form PTO-1449.

Applicant's undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

  
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|---|--|--|---|--|--------------------------------------|--|
| FORM PTO 1449 (modified)<br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br>LIST OF REFERENCES CITED BY APPLICANT(S)<br>(Use several sheets if necessary) |  |  | ATTY DOCKET NO.<br><b>03500.017441.</b> |  | APPLICATION NO.<br><b>10/621,416</b> |  |
| APPLICANT<br><b>ATSUSHI DATE</b>  |  |  | FILING DATE<br><b>July 18, 2003</b>     |  | GROUP<br><b>2182</b>                 |  |

OFFICE  
 AUG 13 2004  
 PATENT & TRADEMARK OFFICE

| U.S. PATENT DOCUMENTS |                    |          |                         |       |          |                               |  |
|-----------------------|--------------------|----------|-------------------------|-------|----------|-------------------------------|--|
| *EXAMINER<br>INITIAL  | DOCUMENT<br>NUMBER | DATE     | NAME                    | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |  |
|                       | 5,923,339          | 07/13/99 | Atsushi Date, et al.    | 345   | 505      |                               |  |
|                       | 6,078,337          | 06/20/00 | Toshiyuki Fukui, et al. | 345   | 521      |                               |  |
|                       | 6,438,635          | 08/20/02 | Atsushi Date, et al.    | 710   | 113      |                               |  |
|                       | 6,499,076          | 12/24/02 | Atsushi Date, et al.    | 710   | 113      |                               |  |
|                       | 2002/0007431       | 01/17/02 | Atsushi Date, et al.    | 710   | 113      |                               |  |
|                       |                    |          |                         |       |          |                               |  |
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|                       |                    |          |                         |       |          |                               |  |
|                       |                    |          |                         |       |          |                               |  |

| FOREIGN PATENT DOCUMENTS |         |         |       |          |                                       |  |  |
|--------------------------|---------|---------|-------|----------|---------------------------------------|--|--|
| DOCUMENT<br>NUMBER       | DATE    | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES/NO/<br>OR ABSTRACT |  |  |
| 11-45225                 | 2/16/99 | Japan   |       |          | Abstract                              |  |  |
|                          |         |         |       |          |                                       |  |  |
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|                          |         |         |       |          |                                       |  |  |
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| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.) |  |
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| EXAMINER | DATE CONSIDERED |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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